

Recent Theories and Experiments on Hail Formation, by H. Israel.

ENVIRON. PER, Unschau, Vol LIII, No 13,
1965, pp. 355-368.

CSIRO

Ref. - Geophys.
May 62

197, 973

A New Measuring & Gyro for Mining and Surveying,
by Klaus Behnke, 8 pp.

GERMAN, per, Die Maschine, No 6, 1954, pp 165-
167.

AMM B-171

Sci - Eng
Feb 59

81,905

Exploration of "Inland Ice" Greenland and
Antarctica, by Fritz Loeffelholz, 4 pp.

GERMAN, per, Umschau, No 4, 1956, pp 110-113.
650636

US Army Snow Ice and
Permafrost Res Establishment
Corps of Engrs
Wilmette, Ill.
Tr 58

Sci - Geophys
Dec 59

104,008'

Plant Damage by Oil Contamination
In Soil and Water, by E. Knickman.
GLRMK, per, Umschau, No 4, 1960,
pp 118-.
NTC 72-11079-02D

May 72

The Peek-a-Boo System: A Simplified Evaluation
of Literature and Experimental Results, by
F. Kistermann, E. Uhlein. UNCL

CHOMAK, per, Umsebau, No 12, 1957, pp 370, 371.

TIL T 4963

Sci - Engr
May 60

116,372

Atmospheric Ozone, by Dr Hans-Karl Paetzold, 12 pp.

GERMAN, per, Die Umwelt, Vol XVII, 1957, pp 532-534.

ATTIC F-TS-9482/III

Sci - Geophysics
Jun 58

65, 643

Weather Processes and Their Influence on Marine
Fish Stocks, by Gotthilf Hempel.

GERMAN, per, Umschau, No 15, 1960, pp 466-469.

Library
Fisheries Res Bd of Canada
Biol Sta St. Andrews NB

171, 880

Sci

Oct 61

Electric Arc Plasma Torch, by H. Meyer.
GERMAN, per, Die Umschau, Dec 1961, pp 713-743.

NZDIA

Sci - Engr

Feb 64

250,123

Insect Pathology and Microbiological Control of Noxious Insects,
by J. M. Franz.
GERMAN, per, Umschau, Vol LXIII, 1963, pp 91-93.

UNZDIA

Sci-Biol & Med Sci
Feb 64

250,065

Myxobacteria, Attractive Research Objects
for the Developmental Physiologist, by
H. Reichenbach.
GERMAN, per, Umschau, Vol 63, 1963, pp 609-610.
NTC-71-11832-06M

Nov 71

<p>Hoehler, H. CO₂ FERTILIZATION. [1963] 14p. (figs. omitted) 2 revs. Order from SLA \$1.60</p> <p>43-16075</p> <p>Trans. of die Umschau [in Wissenschaft und Technik] (Germany) 1923, v. 27, no. 12, pp. 179-184.</p> <p>DESCRIPTORS: "Carbon dioxide," "Fertilizers, Nutrition, Plants (Botany), Soils,</p> <p>(Agriculture--Plant Cultivation, TT, v. 10, no. 7)</p>	<p>63-16075</p> <p>I. Hoehler, H.</p> <p>Office of Technical Services</p>
--	---

Luder's Lines on Metal Surfaces: Their Formation
and Prevention, by R. Ergang, 7pp
GERMAN, per, die Umschauin Wissenschaft und
Technik, Vol 54, 1954, No 8, pp 243-244
SIA TT-64-~~23~~ 20309

Sci - Meta
June 67

327,541

Microbes Against Insects - New Method of Biological Warfare Against Insect Pests, by J. Franz, 4 pp.

GERMAN, per, Umaehau Wiss u Tech, No 7, 1 Apr 1955,
pp 209-211.

SLA 2869

Sci - Biology
Mar 58

60, 657

(FDD 25259)

Transistors, by H. Salow, G. Koehl, O. Schaffer,
7 pp.

GERMAN, semimo per, Die Umschau in Wissenschaft
und Technik, No 9, Frankfurt/Main, 1 May 1955,
pp 276-278.

CIA/FDD/U-K 7417

EEur - Germany
Sci - Electronics
CTS 73 Oct 55 [Copyright]

29,152

<p>Loewe, Fritz. EXPLORATION OF "INLAND ICE" GREENLAND AND ANTARCTICA (Die Erforschung der "Inlandeis" Grönland; Antarktis) tr. by Katherine Martinoff, May 59 [7]p. 13 refs. SIPRE Trans. 58. Order from OTS or SLA \$1.10 60-13044</p> <p>Trans. of Umschau in Wissenschaft und Technik (West Germany) 1956, [v. 56] no. 4, p. 110-115.</p> <p>DESCRIPTORS: *Ice. *Greenland. *Antarctic regions. Exploration.</p> <p>(Earth Sciences--Frost, 1T, v. 8, no. 2)</p>	<p>60-13044</p> <p>I. Loewe, F. II. SIPRE Trans-58 III. Snow, Ice, and Permafrost Research Establishment, Wilmette, Ill.</p> <p>5-15-62 Office of Technical Services</p>
--	--

How Does a Ball Lightning Originate?, by
Herbert Kauer, 12 pp.

GERMAN, per, Umschau Wiss und Tech, Vol LVI,
1956, pp 75-77.

AEC/SCL-T-246

Sci - Geophys

Jun 59

88,891

"Micro-Substances - Cause of the Specific
Sensitivity Reactions. Results of Paper
Radiographic Investigations, by W.
G. Gräfe, H. Dietrichs.

GERMANY, per, Die Umschau in Wissenschaft
und Technik, Vol LVII, No 7, 1957, pp 197-
200.

CSIRO 3985

Sci - Biol
May 62

198, 471

<p>Scholz, Olo. HIGH FREQUENCY PLASMA BURNER [Der Hochfrequenz-Plasma-brenner]. [1962] 4p. [1 fig. 5 refs. omitted]. Order from SLA \$1.10</p> <p>62-10090</p> <p>Trans. of die Umschau in Wissenschaft und Technik (West Germany) 1959 [v. 39] no. 23, p. 716-717.</p> <p>DESCRIPTORS: High frequency, Plasma physics, Torches, Flames, Electric discharges.</p> <p>(Physics--Electronics, TT, v. 10, no. 6)</p>	<p>62-10090</p> <p>1. Title: Plasma burner I. Scholz, O.</p> <p>Office of Technical Services</p>
---	--

Fluorescent Screen Photography, by R. Janker.
UNCLASSIFIED

GERMAN, per, Umschau in Wissenschaft und Technik,
No 8, 1960.

*Navy/NMCS

Sci - Physics
May 61

SCHRODER, H. Modern sun- and light-protecting glasses
for buildings.

Umschau Wissensch. Tech. (14):441-2 (1962)
(NLL-GB 245/LTI-746-31)

The Construction and Use of Neutron Generators,
by W. Byrich, 9 pp.
GERMAN, per, Umschau Wissenschaft und Technik,
Vol LXIII, 1963, pp 695-697. 9224884
AEC-ORNL-Tr-193

Sci-Mx Eng
Nov 64

268,738

Plant Life in the Antarctic. Botanical
Results of the 17th Chilean Antarctic Expedition.
by G. Gollmann.

GERMAN, per, Die Umschau in Wissenschaft und
Technik, Vol. 6⁴, No. 4, pp 100-103
NZDSIR/Ref. No. 1118

Sci -
Aug 67

336-10⁴

CR-136

Scientific Life in the People's Republic of China,
by Hans-Juergen Eitner, 19^{pp.}.
GERMAN, per, Die Umwelt in Wissenschaft und Technik,
No 24, 15 Dec 1964, pp 741-44; 763; 764.

JPRS/SPECIAL/SF-3537

Sci-Misc
Feb 65

Circular Concerning Construction and Arrangement
of Swimming Pools, by J. Jorgenson, H. Kjems, 14 pp.

DANISH, per, Undervisningministeriets Circulaere,
4 Aug 1959, pp 1-7.

MIN 12-35

Sci - Engineering
Jan 60

105, 281

A. Personnel Policy; B. Again Some New Rules
Pertaining to the Expenses of Canteens and ~~III~~ Places
for Spending Spare Time; C. Training of Welfare
Noncoms in the Communal and Social School of Norway,
(ID 1299171).

NORWEGIAN, no magazine, Undervisning - og Velferd,
Oslo, Norway, p 63; 88; 89.

G-2, GSUSA
G-5553 A, B, C

No
Norway - Norway
Military -
CTB 75/Dec 55

29, 244

D. Guiding Principles for Welfare Work in the
West German Armed Forces, (ID 1299171).

Per
NORWEGIAN, no ~~angestalte~~, Undervisning - og
Velferd, Oslo, ~~NM~~ Norway, p 90.

O-2, OBUSA
O-5553 D

WBur - Germany
Military
CIS 75/Dec 55

29, 230

The National Students' Union -- An Instrument of Subversion,
by Sonia Segnfredo, 66 pp. GOVERNMENT USE ONLY
PORTUGUESE, br. LINE Instrumento de Subversão, Rio de Janeiro
Brazil, 1963, pp 9-134. -Workers' Committee

JPKS GUO 214

LA-Brazil
Pol
Feb 64

249, 481

Sulphur for use in Agriculture, 3 pp.

SPANISH, rpt, DNE Specification No. 34003
All Azufre Para Usos Agricolas.

CSIR Tr 135

Lia

Econ

Nov 60

133,318

A Theory for the Occupation of Space, by E. Schulze-Fielitz, 20 pp.

SPANISH, rpt, Une Theorie Pour l'Occupation de l'Espace.

Dept of Modern Languages
North Carolina State College

Sci
Feb 64

2458/D

Youth Organizations in Norway, 10 pp.

NORVEGIAN, per, Ungdomsarbeidet i Norge,
Oslo, 1957, pp 5-13.

US JPRS L-1410-D

Nor - Norway
Soc
Jan 59

79, 815

Program of the Communist Party of Bolivia,
15 pp.

SPANISH, par, United, Oct 1962.

JPRS 16245

LA - Bolivia
Econ - Pol
Nov 62

217, 715

Bolivian Communist Party Attacks Dissident Elements,
11 pp.
SPANISH, np, United, No 215, 15 Aug 1964, pp 4, 5.
JPRS 26771

LA-Bolivia
Pol
Dec 64

269,828

Fourth National Conference of the Peruvian Communist
Party, 5 pp. GOVERNMENT USE ONLY
SPANISH, sp. ~~United~~, Vol VIII, No 79, 17 Sep 1964, p 2.
JPRS GUO: 476

LA-Peru
Pol
Jan 65

271,323

(UT-6438)

The State and Illiteracy, 5 pp.

PORtUGUESE, pamphlet, Unidade, No 4, Portugal,
Jan 1953, pp 1-3.

CIA/X-1915

WEur - Portugal
Pol

28,672

PG-2018 (X-255)

Peruvian Communist Party Needs Dissidents
in its Ranks, 24 pp.
SPANISH, np, Undated, 17 Sep 1964, pp 3-16.
JPRS 27010

LA-Peru
Pol
Nov 64

268,822

Basic Uniform Manual, by Major Walter von
Kemphen, 89 pp, UNCL.

GERMAN, bk, Uniform-Fibel, 1960.

ACSI Z-6327
ID 214719A

WE - Germany

MIL

Aug 60

123,116

Dress Uniform (Blue) Composition and Characteristics,
7 pp. UNCL

bk,
SPANISH, ~~ppx~~, Uniforme de Gala (Azul) Composicion
y Caracteristicas B.P.S.G., No 3026, pp 1322-1327,
1361-1362.

ACBI X-5730
ID 2103496

ME Spain
MIL
Mar 61

143, 750

CR-153/62

Caption Information. FOR OFFICIAL USE ONLY

SPANISH, per, Union, No 28, 1961, pp 16-20.

*JPRS/DC-3067

WE - Spain

Econ, Soc, Pol, Mil

Sep 62

Electrical Services in Ghent, by M. Van Loo,
3 pp.

FRENCH, rpt, Union des Exportations Electri-
ques en Belgique, Jan 1951, pp 11-12.
(Call No EIF 354394, Eng Tr)

AMS

WEUur - France
Econ
Nov 61

173. 438

Organization of the Service, by M. Van Loo,
6 pp.

FRENCH, rpt, Union des Exploitations Electri-
ques in Belgique, Jan 1951, pp 12-16.
(Call No EIF 359737, Eng Tr)

AMS

WFOUR - France
Econ
Nov 61

173, 437

Supervision of Steam Turbine Starting-Casing
Distortion and Movement of the Shaft in its
Bearings, by J. Godfroid and A. Jaumotte.

FRENCH, per, Union Exploit Elet Belgique, Vol
XXV, May 1954, pp 19-36.

ASLIB-GB125

Sci

71,529

Aug 58

Report of the Austrian Commission for the International Earth Measurement and the Federal Department for Standards and Surveying.
ITALIAN, per, Union Geodesique et Geophysique Internationale Dixieme Assemblee Generale Rome,
Sep 1954, pp 13-20.
ACIC TC-1157

Sci/Earth Sci
Jan 67

316,240

Technical Specification for the Supply of Flat
Spring Steel Bars for Laminated and Helical
Springs.

FRENCH, rpt, Union Internationale des Chemins de Fer,
(U.I.C.), # 3rd Edition 1.1.52. Revised 15.1.52.

ARDEN

Sci
Jun 63

Preliminary Clinical Study of a New
Sulfonamide in Treatment of Urinary
Infection, by J. -P. Bourque, J. Joyal.
FRENCH, per, Union Medicale du Canada,
Vol 82, No 1, 1953, pp. 19-25.
NTC 69-11570-060

Sci-B&H
July 69

387,564

Preliminary Clinical Study of a New
Sulfonamide in Treatment of Urinary
Infection, by J. -P. Bourque, J. Joyal.
FRENCH, per, Union Medicale du Canada,
Vol 82, No 1, 1953, pp. 19-25.
NTC 69-11570-060

Sci-B&M
July 69

387,564

On Bronchopulmonary Cancer(Statistical Analysis
Of 125 Cases), by E.D. Gagnon,19pp.
FRENCH, per, Union Medicale du Canada,1953,v. 82
pp. 767-774.
K-H-2856-b

B/M
Aug 66 306,586

The Treatment of Typhoid Fever With Puylacogen or ~~Immun~~
Schafer's Serum-Vaccine, by E. P. Benoit, 27 pp.

FRENCH, per. Union Med. Canada, Vol XLII, No 5,
p 249.

SLA 2818

Sci-Medicine
Mar 58

60,449

Action of Reservine in Certain Dermatological
Conditions, by V. Fanaccio, 5 pp.

FRENCH, per, L'Uo Med Can, Vol LXXXIV, No 1,
Jun 1955.

SLA Tr 57-1920

Sci

Jun 58

66,022

Incarapatic Movement. The Use of Acetazolamide
Diazox in the Treatment of Epilepsy, by J. H.
L'Heleau, 8 pp.

³RC
TRANSL, PAR, L'Union Med Canad, Vol 21(1957), No.
10, Oct 1955, pp 1163-1166.

SIA 58-56

Sci

Aug 59

93, 657

Glutethimide (DORIDEN) Intoxication,
by J. M. Bordeleau, C. Domingue.
Yours CHASSEUR, per, Union Medicale du
Canada, Vol 85, No 6, 1956, pp 676-680.
SLA TT-65-17418

Sci-B&M
June 66

303,857

The Adrenals and Anesthesia, by Gerard Mignault,
Therese Cartier, 13 pp.

FRENCH, per, L'Union Med du Canada,
Vol XCII, Jan 63, pp 115-122.

JPRS 27184

Sci-Biol & Med
Jan 65

271,184

J-691

Information On: National Conference of the Union
of Chilean Women, ~~23 pp.~~

SPANISH, pamphlet, Union de Mujeres de Chile,
Mar 1963, pp 3-13 incl.

a
*JPRS/NY-7670

LA - Chile
Pol
Jun 63

Documents of the ULRN (Union for National Libera-
tion and Reconstruction, 28 pp .
FRENCH, bk, Union pour la Libération et la Reconstruc-
tion Nationales, Dec 1964-31 January 1965.

J-2427

ME -
Pol
June 65

(FDD 22142)

In the Soviet Union, the Peace Capital, by
Victor Manuel Gutierrez, 87 pp.

SPANISH, bk, En La Union Soviética, Capital
de la Paz, Guatemala, Jan 1954, pp 3-54.

CIA/FDD/U-6463

USSR
Pol - Communist

19,136

[REDACTED]

Syl Congress Hears Speech on National Progress,
Elects Party Committees, 12 pp.
ITALIAN, per, L'Unione, No 45 (5), pp 1-4.
JPRS 27,831

Africa-Somali Republic
Pol
Feb 65
272,892

On the Last Meeting of the Central Committee of the PCF, 25 pp.

FRENCH, per, Unir, Nov 1963, pp 2-4.

JPRS 22194

WE-France
Pol
Jan 64

245, 496

The Peaceful Road to Socialism, 20 pp.

FRENCH, per, Unit, Nov 1963, pp 8-10.

JPRS 22194

WE-Italy
Pol
Jan 64

245, 497

Comments on the Various Speeches, 9 pp.
FRENCH, np, Unir, Jun 1964, pp 2, 4, 5.
JPRS 25484

3&1
WW-Pol
Feb 65

UNIR Lambasts Squabbling Factions Within
French Communist Party, 6 pp.
FRENCH, per, Unit, No 143, Sep 1964, p 1.
JPRS 267050

WE-France
Pol
Nov 64

268,275

UNIR Editorial Calls on All Communist Parties to
Combat Extremism and Work for Unity, 6 pp.
FRENCH, per, Unir, No 143, Sep 1964, pp 4, 5.
JPRS 27050

WE-France
Pol
Nov 64

268,276

Unir Says Western Communists Compromised by
Khrushchev Nepotism, Malinovskiy Saber Rattling,
unsigned, Spp
~~47229~~

FRANCE, np, Unir, Paris, No 44, Oct 64, p 17.
JFRS 27229

Dear-France
pol
Jan 65

271027

(DC-3801)

The Problem of the Communist Intellectuals, 12 pp.

FRENCH, per, Unit Pour le Socialisme, Mar- Apr
1962, p 6.

JPRS 13775

USSR
Pol.
May 62

196, 271

(DC-3801)

Revisionist Communist Comment on Discussion in
Belgian Communist Party, 6 pp.

FRENCH, per Unité Pour le Socialisme, No 113,
Apr 1962, p 8.

JPMB 13775

WEur - Belgium
Pol
May 62

196, 273

(DC-301)

LET'S BE REVISIONISTS!, 5 PP.

FR
FRENCH, PER, UNIR & POUR LE SOCIALISME, NO 114,
MAY 1962, P L.

JPSRS 143L7

WE - FRANCE
POL

JUL 62

202,415

(DC-3001)

UNIR STRIKES BACK AT FRENCH COMMUNIST PARTY
LEADERSHIP, 10 PP.

FRENCH, PER, UNIR POUR LE SOCIALISME, NO 114,
MAY 1962, PP 0-7.

JPRS ~~XXX~~ 14317

WE - FRANCE
POL
JUL 62

202,416

(DC-3801)

PRENANT SETS FORTH AIM OF ASSOCIATION OF
FORMER FRENCH COMMUNIST PARTY MEMBERS, BY
MARCEL PRENANT, 9 PP.

FRENCH, PER, UNIR POUR LE SOCIALISME, NO 114,
MAY 1962, PP 3-9.

JPRS 14317

WE - FRANCE
POL.
JUL 62

202,417

(DC-BK 3801)

HERE ~~XXXX~~ AND THERE IN THE INTERNATIONAL COMMUNIST MOVEMENT, 6 PP.

FRENCH, PER, UNIR POUR LE SOCIALISME, NO 114,
MAY 1962, P 12.

JPRS 143L7

WE - FRANCE

POL

JUL 62

202,418

(DC-3801)

UNIR CALLS FOR NEW FRENCH COMMUNIST PARTY STATUTES,
6 PP. R

PER,
FRENCH, ~~MR~~, UNIR POUR LE SOCIALISME, NO 115, ~~XXXXXX~~
JUN 1962, P 3.

JPRS 14374

WE - FRANCE
POL.
JUL62

202,330

XXXX

(DC-3501)

AMON AMONG THE BROTHER PARTIES, 4 PP.

FRENCH, PER, UNIR POUR LE SOCIALISME, NO 115,
1962, P 5.

JPRS 14374

WE - FRANCE
POL.
JUL 62

202,331

(DC-3801)

ALGERIAN CP PRESENT PROGRAM, 3 PP.

FRENCH, ~~MURX PER~~, UNIR POUR LE SOCIALISME, JUL
1962.

JPRS 14647

AFRICA - ALGERIA
POL
JUL 62

205,670

(DC-3801)

"STATE PREROGATIVE" OR PARTY UNITY IN FRANCE?,
3 PP.

FRENCH, PER, UNIR POUR LE SOCIALISME, NO 116,
JUL 1962, P 1.

JPRS 14797

WEUR - FRANCE
POL
AUG 62

206,918

(DC-3801)

ADAPT THE TOOL TO THE MATERIAL (FRANCE), 12 PP.

POUR
FRENCH, PER, UNIR ~~POUR~~ LE SOCIALISME, NO 116,
JUL 1962, PP 4, 5.

JPRS 14797

WEUR - FRANCE

POL .

AUG 62

206,919

UNIR POUR LE SOCIALISME COMES OUT IN THE OPEN,
3 PP.

FRENCH, PER, UNIR POUR LE SOCIALISME, NO 110,
SEP 1962, P 1.

JPRS 15755

WW-INTERNATIONAL
POL
OCT 62

215,114

CRITICISMS OF UNIR POUR LE SOCIALISME, 4 PP

FRENCH, PER, UNIR POUR LE SOCIALISME, NO 118,
SEP 1962, P 4.

JPRS 15755

WW-INTERNATIONAL
POL
OCT 62

215,115

LEO FIGURES--A BUREAUCRAT OF THE STALINIST
TYPE, 4 PP.

FRENCH, PER, UNIR POUR LE SOCIALISME, NO 118
SEP 1962, P 8.

JPRS 15755

WW-INTERNATIONAL
POL
OCT 62

W
215,116

Moscow Conference Shows Brother-CPs Split on Common
Market, 4 pp.

FRENCH, per, Unir pour le socialisme, no 119,
Oct 1962, p 5.

JPRS 15934

USSR
Pol
Nov 62

UNIR TELLS CPs THROUGHOUT THE WORLD OF THOREZ
GROUP'S AUTOCRATIC MISDEEDS, 7 PP.

FRENCH, PER, UNIR POUR LE SOCIALISME, NO 119,
OCT 1962, PP 8-9.

JPRS 15934

WEUR-FRANCE
POL,
NOV 62

215,237

UNIR FEATURES DANISH SOCIALIST PEOPLE'S PARTY'S
REPLY TO PRAVDA'S MENDACIOUS ATTACK, 7 PP.

FRENCH, PER, UNIR POUR LE SOCIALISME, NO 119,
OCT 1962, PP 10-11.

JPRS 15934

WEUR-DENMARK
POL,
NOV 62

215,238

What to Think of "Long Live Leninism", 8 pp.

PRISON, bulletin, Unité Pour le Socialisme,
No 120, Nov 1962, pp 10-11.

JPM3 163865

WW - International
Pol
Nov 62

217 R07

CONCERNING THE DEMOCRATIC BET: A. ADAPTING THEORY
TO OUR ERA. B. UNIR EXPRESSES ITS OPINION OF THE
DEMOCRATIC BET. C. "JOAN DRU" ANSWERS UNIR'S
CRITICISMS, BY JOAN DRU, 17 PP.

FRENCH, PER, UNIR POUR LE SOCIALISME, NO 121,
DEC 1962, P 16; NO 123, FEB 1963, PP 4-5;
NO 124, MAR 1963, PP 4-5.

JPRS 18600

WEUR-FRANCE

POL

APR 63

228,279

UNIR CALLS FOR CONCRETE ACTION TO
REHABILITATE FRENCH CP, ~~EX~~ 7 PP.

ref
FRENCH, ~~BULLETIN~~, UNIR POUR LE SOCIALISME,
NO 122, JAN 1963, PP 4-5.

JPRS 17400

WEUR - FRANCE
POL
JAN 63

221,077